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**WO 01/12156 A1**(54) Title: **TOPICAL ORGANIC ECTOPARASITICIDAL FORMULATIONS**

(57) Abstract: This invention provides topical ectoparasiticide formulations comprising an ectoparasiticide, preferably a pyrethroid or a spinosyn, a spreading agent that is a (C<sub>3</sub>-C<sub>6</sub>) branched alkyl (C<sub>10</sub>-C<sub>20</sub>) alkanolate, preferably isopropyl myristate, and optionally a miscibilizing agent compatible with organic solvent systems, and methods of controlling an ectoparasite infestation on certain animals comprising topically applying such formulations to the animal.